

Name: _____

Date: _____

Obj: _____

Do Now:

1. Take out WWP, pencil, planner and binder. Copy HW in planner. Leave out to be checked.

2. Are the following numbers in proper scientific notation? Circle YES or NO.

a. 5.0×10^{-3}	YES	NO	b. 0.5×10^{-3}	YES	NO
c. 23.4×10^6	YES	NO	d. 2.34×10^6	YES	NO

3. Write the following numbers in proper scientific notation.

a. 5,600	b. 0.000056
c. 50.6	d. 5.6
d. 5,006,000,000	e. 0.0056

CHALLENGE: Alex buys a large bag of jelly beans and eats $\frac{1}{3}$ of the original total on Saturday. He eats $\frac{2}{3}$ of the original total on Sunday. Alex then has forty-eight jelly beans remaining. How many total jelly beans did Alex originally purchase?

Homework: Due Friday, 2/20

1. Is each number in proper scientific notation? Write a complete sentence to explain each of your answers.

a. 70.2×10^{-8} _____

b. 6.5×10^{-8} _____

2. Write each number in proper scientific notation.

a. 45,000,000	b. 4,500
c. 450	d. 45
d. 0.0000045	e. 4.5
f. 0.00045	g. 4,000,500,000,000

3. **Going Backward**.... Can you write each number in standard notation? (like a regular number)

a. 5.6×10^3	b. 5.6×10^{-3}
c. 5.6×10^0	d. 5.6×10^1

